

QUERY CONTROL FORM

RTIS USE ONLY

Application No. 09/811,749
Examiner-GAU SINGHAVI - 2874

Prepared by NMB
Date 5-19-04
No. of queries 1

Tracking Number: 05923047
Week Date: 3-22-04
IFW RM-T7

JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

CLAIMS

- a. Claim(s) Missing
- b. Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
- h. Bracketing
- i. Missing Text
- j. Duplicate Text
- k. Other

MESSAGE

PNV-1449 : Please either initial or line through citations. Copy provided for reference.

THANK YOU

initials

RESPONSE

initials

Y. J. JONES
ORIGINALLY FILED

RECEIVED
JUN 23 2001
TECHNOLOGY CENTER 2800

Form PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/811,749
		Filing Date	March 19, 2001
		First Named Inventor	Kerry I. Litvin
		Group Art Unit	2874
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	10622-4US	

STP
JUN 12 2002
PATENT TRADEMARK OFFICE

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY
COPY 12-2002 TRADEMARK OFFICE	5,173,956		Hayes	12-1992
	5,517,022		Bock et al.	05-1996
	5,555,119		Lewis	09-1996
	5,999,293		Manning	12-1999
	6,188,511		Marcenac et al.	02-2001

FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T ₁
	Country Code	Number	Kind Code (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ₁
✓	International Search Report for PCT Application No. PCT/US02/06850, mail date July 18, 2002, 3 pages.		X
✓	TAJIMA, K. ET AL: "Ultrafast Semiconductor All-Optical Switch Based on Highly Efficient Incoherent Nonlinearity with Slow Relaxation" Optoelectronics Devices and Technologies, Mita Press, Tokyo, JP, Volume 10, Number 4, December 1, 1995, pages 505-514.		X
✓	RIZA, N.A.: "Acousto-optically Switched Optical Delay Lines", Optics Communications, North-Holland Publishing Company, Amsterdam, NL, Volume 145, Number 1-6, 1998, pages 15-20.		X
	PORTE, H. ET AL.: "An LiNbO ₃ Integrated Coherence Modulator, Journal of Lightwave Technology, IEEE. New York, US. Volume 10, Number 6, June 1, 1992, pages 760-766.		X

Examiner Signature	Date Considered
189628 v1	

T₁ - Place a check mark if English language translation is attached.
 County Code - see Phila Doc #52886
 Kind Code - see Phila Doc # 99754

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number 10622-4US	

09/811749
03/19/01

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number	Kind Code (if known)		
	5,060,305		Prucnal et al.	10-22-1991
	5,073,980		Prucnal et al.	12-17-1991
	5,493,433		Prucnal et al.	02-20-1996
	5,825,519		Prucnal	10-20-1998
	5,841,560		Prucnal	11-24-1998
	5,917,979		Prucnal	06-29-1999
	5,926,496		Ho et al.	06-20-1999

FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ₁
	Country Code	Number	Kind Code (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ₁
✓	NAKAMURA et al., "168 Gbps Error-Free Demultiplexing With Hybrid-Integrated Symmetric Mach-Zehnder All-Optical Switch," Optical Fiber Conference 2000 Technology Digest, pp. 81-83, (March, 2000).		X
✓	SOKOLOFF et al., "A Terahertz Optical Asymmetric Demultiplexer (TOAD)," IEEE Photonics Technology Letters, vol. 5, no. 7, pp. 787-790 (July, 1993).		X
✓	KANG et al., "Ultrafast Optical Time Demultiplexers Using Semiconductor Optical Amplifiers," International Journal of High Speed Electronics and Systems, vol. 7, no. 1, pp. 125-151 (1996).		X
✓	GLESK et al., "Demonstration of Ultrafast All-Optical Packet Routing," Electronics Letters, vol. 33, no. 9, pp. 794-795 (April, 1997).		X
✓	LEVY et al., "Fabrication of Ultracompact 3-dB 2 x 2 MMI Power Splitters," IEEE Photonics Technology Letters, vol. 11, no. 8, pp. 1009-1011 (August, 1999).		X
✓	CHIN et al., "Design and Modeling of Waveguide-Coupled Single-Mode Microring Resonators," Journal of Lightwave Technology, vol. 16, no. 8, pp. 1433-1446 (August, 1998).		X

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

111780 v1

T₁ - Place a check mark if English language translation is attached.
 County Code - see Phila Doc #52886
 Kind Code - see Phila Doc # 99754

OIPE JCH
JAN 13 2003

Form PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/811,749
		Filing Date	March 19, 2001
		First Named Inventor	Kerry I. Litvin
		Group Art Unit	2874
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	10622-4US	

RECEIVED

JAN - 6 2003

TECHNOLOGY CENTER 2800

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY
	Number	Kind Code (if known)		

FOREIGN PATENT DOCUMENTS					
Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY
	Country Code	Number	Kind Code (if known)		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ₁
	LEUTHOLD, J. et al., "All-Optical Mach-Zehnder Interferometer Wavelength Converters and Switches with Integrated Data- and Control-Signal Separation Scheme," Journal of Lightwave Technology, IEEE. Vol. 17, No. 6, June 1999, pages 1056-1065.	X

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

212232 v1
 T₁ - Place a check mark if English language translation is attached.
 County Code - see Phila Doc #52886
 Kind Code - see Phila Doc # 99754

Form PTO/SB/08A		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/811,749
		Filing Date	March 19, 2001
		First Named Inventor	Kerry I. Litvin
		Group Art Unit	2874
		Examiner Name	M. Stahl
Sheet	1	of	1
		Attorney Docket Number	10622-4US

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY

FOREIGN PATENT DOCUMENTS						
Exr Initials	Country Code	Foreign Patent Document Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T ₁

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ₁
	International Preliminary Examination Report (IPER) for PCT/US02/06850, mailed March 26, 2003, 11 pages.	X

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

T₁ - Place a check mark if English language translation is attached.

230045 v1